

REMARKS/ARGUMENTS

The Office Action dated November 17, 2011 has been received and carefully considered. By this amendment, Claims 27, 28, and 75 have been amended. After entry of this Amendment, claims 27-28, 33-52, 54-84, and 90-109 will be pending. In view of these amendments and the following remarks, Applicants respectfully request reconsideration.

35 USC §103

The Board of Patent Appeals and Interferences rejected Claims 75, 76, 78-81, 83, 84, 90-96, and 100 under 35 U.S.C. §103(a) as obvious over Kip in view of Carroll, and rejected Claims 27, 28, 33-44, 48-52, 54-64, 68-74, 77, 87, 102, 103, and 107-109 as obvious over Kip in view of Moskowitz and Carroll. The Applicant respectfully disagrees, since none of the prior art teaches a first antenna used to receive a signal, use that signal to power the chip, and a second antenna used to transmit a processed signal from the chip. Kip merely teaches a single antenna that performs both tasks, and Moskowitz teaches two antenna that both perform the same exact task. All of the prior art fails to teach a first antenna that receives transmissions and a second antenna that sends transmissions integrated upon a single chip.

To further clarify the differences between the prior art and the inventive subject matter, the Applicant has also amended independent Claims 27, 28, and 75 to recite that the chip is a single chip that has a converter system that converts the wave into an electric charge stored upon a power storage component, and a circuit that sends output data to a second transmission antenna. The prior art fails to teach these limitations. Instead, the prior art teaches several components that are not all integrated onto a single chip, and a rectifier merely changes an alternating current into a direct current, and does not actually convert wave energy into electric charge, as is claimed.

Request For Allowance

Claims 27-28, 33-52, 54-84, 87, and 90-109 are pending in this application. The Applicants request allowance of all pending claims.

Respectfully submitted,
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